



HEINEN & MASON, INC.

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POLARIS
The spirit of the sport.TM

THE INEXPENSIVE STAR IS A FREE SPIRIT.

Our lowest priced snowmobile, the Star, is still a full-sized snowmobile. It has Capacitor Discharge Ignition, a fuel gauge, and shock absorbers, all standard. And it's built to withstand rough trails and even rougher winters.

The Star gets better mileage than any other sled. One reason for that is

Polaris Direct Drive, which reduces weight. That means improved performance and a lower center of gravity for better handling. And the Star is strong and powerful enough for utility use, light and tame enough for family use.

Even though it's inexpensive, this full-sized snowmobile means you can handle whatever winter can throw at you. And have a lot of fun at the same time.

Displacement(cc)	(244)
Cooling	Fan Air
Number of Cylinders	One
Bore (mm)	(72)
Stroke (mm)	(60)
Number of Carburetors	One Mikuni
Carburetor Model	VM 30SS-Slide
Brake Type	Mechanical Disc
Track Type	Molded Rubber
Track Width, in. (cm)	15 (38.1)
Front Suspension	Monoleaf
Ignition Type	CDI
Alternator Output	12V, 100W
Height, in. (cm)	37.5 (95.3)
Length (incl Skis), in. (cm)	102 (259.1)
Ski Center Distance, in. (cm)	31(78.7)
Width, in. (cm)	40 (101.6)
Recommended Gas/Oil Mix	40:1
Fuel	Leaded or Unleaded Premium, or Leaded Regular
Fuel Capacity, U.S. (Imp. Gal.)	5.4 (4.5)
Storage Compartment Location	Rear of Seat
Tachometer	ACC
Speedometer	ACC



ITS STYLE ALONE TELLS YOU THE SS IS SPIRITED.

In all our 30 years of building snowmobiles, we've never designed a performer with as much sheer style as the Polaris SS. The Super Sport.

And underneath that sleek exterior is one tough piece of machinery. With a lightning-quick, fan-cooled, oil-injected 440cc engine for plenty of family fun and excitement. A rugged

Polaris clutch, developed to maximize the smooth performance of the entire power train. An adjustable rear suspension to maximize comfort and control in reacting to rough trails or smooth ice. An electric start option. And a price that's extremely competitive.

Not only does it have an aerodynamic shape, the SS can really stick it to your pulse.

Displacement(cc)	(432)
Cooling	Fan Air
Number of Cylinders	Two
Bore (mm)	(67.72)
Stroke (mm)	(60)
Number of Carburetors	One Mikuni
Carburetor Model	VM 34SS-Slide
Brake Type	Mechanical Disc
Track Type	Molded Rubber
Track Width, in. (cm)	15 (38.1)
Front Suspension	Monoleaf
Ignition Type	CDI
Alternator Output	12V, 120W
Height, in. (cm)	37.5 (95.3)
Length (incl. Skis), in. (cm)	102 (259.1)
Ski Center Distance, in. (cm)	31 (78.7)
Width, in. (cm)	40 (101.6)
Recommended Gas/Oil Mix	Oil Injection
Fuel	Leaded or Unleaded
	Premium, or Leaded Regular
Fuel capacity, U.S. (Imp. Gal.)	5.4 (4.5)
Storage Compartment Location	Rear of Seat
Tachometer	Standard
Speedometer	Standard
Electric Start	ACC



LET THE INDY TRAIL SPIRIT YOU AWAY.

The Indy Trail has a powerful fan-cooled, oil-injected, 440cc engine. It offers two-up riding. With Polaris' unique independent front suspension, and soft-riding, long travel rear suspension, the Indy Trail handles as if it's an extension of your body.

We build snowmobiles in the cold and snow of Roseau, Minnesota. The result is a rugged Indy Trail that rides comfortably even in ditches. You get Polaris' classic Indy ride in a lighter weight sled, making it the most comfortable, easy handling, responsive trail sled you can buy.

But the Indy Trail is more than just a way to tackle the trail. It's also a way to get kicks.



Displacement(cc)	(432)
Cooling	Fan Air
Number of Cylinders	Two
Bore (mm)	(67.72)
Stroke (mm)	(60)
Number of Carburetors	Two Mikuni
Carburetor Model	VM 34SS—Slide
Brake Type	Hydraulic Disc
Track Type	Molded Rubber
Track Width, in. (cm)	15 (38.1)
Front Suspension	Coil Spring Adj. Integral IFS
Ignition Type	CDI
Alternator Output	12V, 120W
Height, in. (cm)	42 (106.7)
Length (incl. Skis), in. (cm)	106.25 (269.9)
Ski Center Distance, in. (cm)	36.5 (92.7)
Width, in. (cm)	41.62 (105.7)
Recommended Gas/Oil Mix	Oil Injection
Fuel	Leaded or Unleaded
	Premium, or Leaded Regular
Fuel Capacity, U.S. (Imp. Gal.)	7.3 (6.1)
Storage Compartment Location	Rear of Seat
Tachometer	Standard
Speedometer	Standard
Electric Start	ACC

THE INDY 600 IS THE SPIRIT THAT MOVES YOU.

The Indy 600 comes with an improved liquid-cooled, 3 cylinder 600cc engine—now oil-injected—and an improved, strengthened crankshaft and clutch system. It has a longer stroke, and delivers more usable power and speed than any other production snowmobile in the world. Which is probably why the Indy 600 won the Snow-Goer Shoot-Out two years in a row.

Since the early 1950's snowmobiling has been Polaris' one and only business. We've earned a reputation for unequaled durability and performance by developing things like a tough, well-built chassis, the best hydraulic disc brakes, and a superb independent front suspension. And, we stand behind our product.

What's in it for you? One hell of a thrill, that's what.

Displacement(cc)	(597)
Cooling	Liquid
Number of Cylinders	Three
Bore (mm)	(65)
Stroke (mm)	(60)
Number of Carburetors	Three Mikuni
Carburetor Model	VM 38SS-Slide
Brake Type	Liquid Cooled Hyd. Disc
Track Type	Molded Rubber, Studded
Track Width, in. (cm)	15 (38.1)
Front Suspension	Coil spring Adj. Integral IFS
Ignition Type	CDI
Alternator Output	12V, 120W
Height, in. (cm)	40 (101.6)
Length (incl. Skis), in. (cm)	106.25 (269.9)
Ski Center Distance, in (cm)	36.5 (92.7)
Width, in. (cm)	41.62 (105.7)
Recommended Gas/Oil Mix	Oil Injection
Fuel	Leaded or Unleaded Premium, or Leaded Regular
Fuel Capacity, U.S. (Imp. Gal.)	7.3 (6.1)
Storage Compartment Location	Rear of Seat
Tachometer	Standard
Speedometer	Standard
High Temperature Indicator	Standard



GET THE PIONEER SPIRIT WITH THE LONG TRACK.

A utility sled with deep snow capability.

When snowmobiling first came to the mountain, the mountain won.

So Polaris developed a new type of sled. A sled with a long track, to

handle the deep powder. 148" overall track length, the longest in the industry. And its high torque 440cc engine has unmatched pulling power. Its articulated rear suspension offers superb traction.

The Polaris Long Track comes to the mountain. And returns.



Displacement(cc)	(432)
Cooling	Fan Air
Number of Cylinders	Two
Bore (mm)	(67.72)
Stroke (mm)	(60)
Number of Carburetors	One Mikuni
Carburetor Model	VM 30SS-Slide
Brake Type	Mechanical Disc
Track Type	Molded Rubber
Track Width, in. (cm)	15 (38.1) Monoleaf
Front Suspension	CDI
Ignition Type	12V, 120W
Alternator Output	44.5 (113)
Height, in. (cm)	120.25 (305.4)
Length (incl. Skis), in. (cm)	31(78.7)
Ski Center Distance, in. (cm)	40(101.6)
Width, in. (cm)	40:1
Recommended Gas/Oil Mix	Leaded or Unleaded
Fuel	Premium, or Leaded Regular
Fuel Capacity, U.S. (Imp. Gal.)	5.4 (4.5)
Storage Compartment Location	Rear of Seat and Rack

Tachometer	ACC
Speedometer	Standard

POLARIS WINTERWEAR.

SS & Trail Rider Suits.

Water resistant coating on a 200 denier nylon outer shell. Less resin, for better insulation and flexibility.

Top quality insulation is diamond quilted to nylon taffeta to keep the insulation in place, preventing cold spots. Snowflaps in the pant legs to block the wind. All stress points, corners, and zippers are bartacked for additional strength. Full length pant zippers for easy access to pockets. All seams are located in the interior and safety serged (lock stitched) for strength and air resistance.

Interior pockets and zippered exterior pockets in jackets and pants.

600 Suit.

Same as the nylon suits with the following special additions. Polyurethane outer shell, piping and lettering. This material has a -40° cold crack rating so that it will remain flexible under the most adverse conditions.

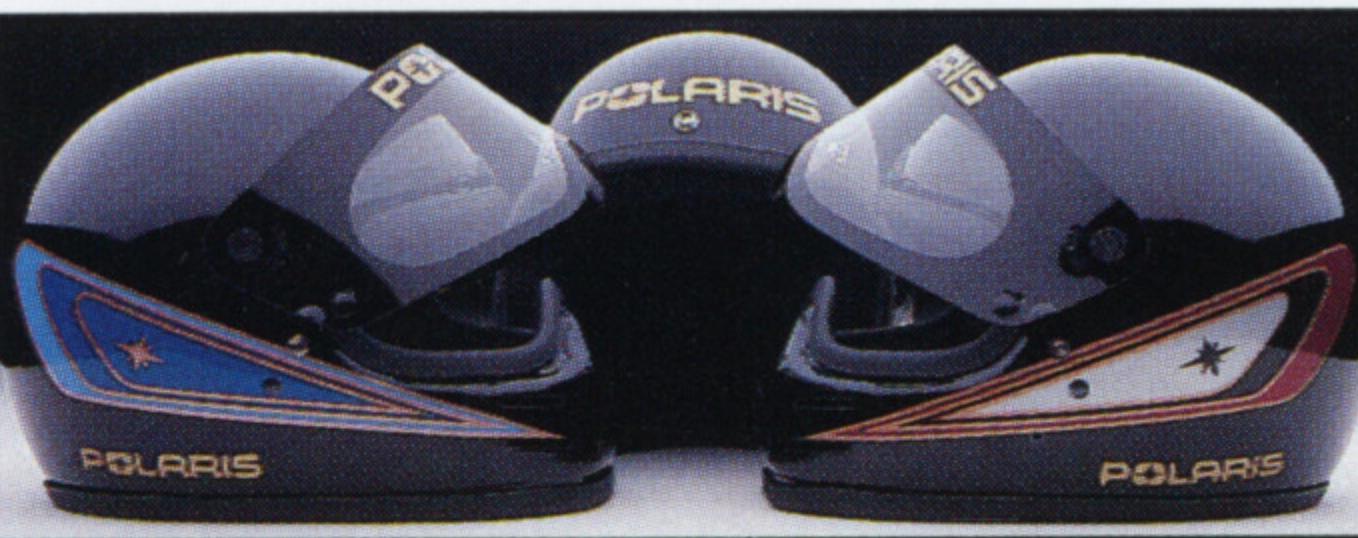
The material is more than water resistant. It's water repellent. Men's sizes only.



Polaris Boots and Moonboots.

Boots are premium quality with rubber bottoms and nylon uppers.

Moonboots (available in U.S. only) have a molded hard rubber toe for durability.



Polaris Helmets.

Matching helmets are available in either open or full face models, sizes S through XXL. All helmets conform to all DOT and CSA safety standards.



Polaris Gloves and Mittens.

Gloves and mittens are grade A cowhide leather insulated for maximum comfort. Sizes XS through XL.

Polaris Knitted Headgear and Goggles.

Knitted headgear is 100% acrylic. One size fits all. Premium goggles are fog free.



Trail Rider (mens)

600

Trail Rider (womens)

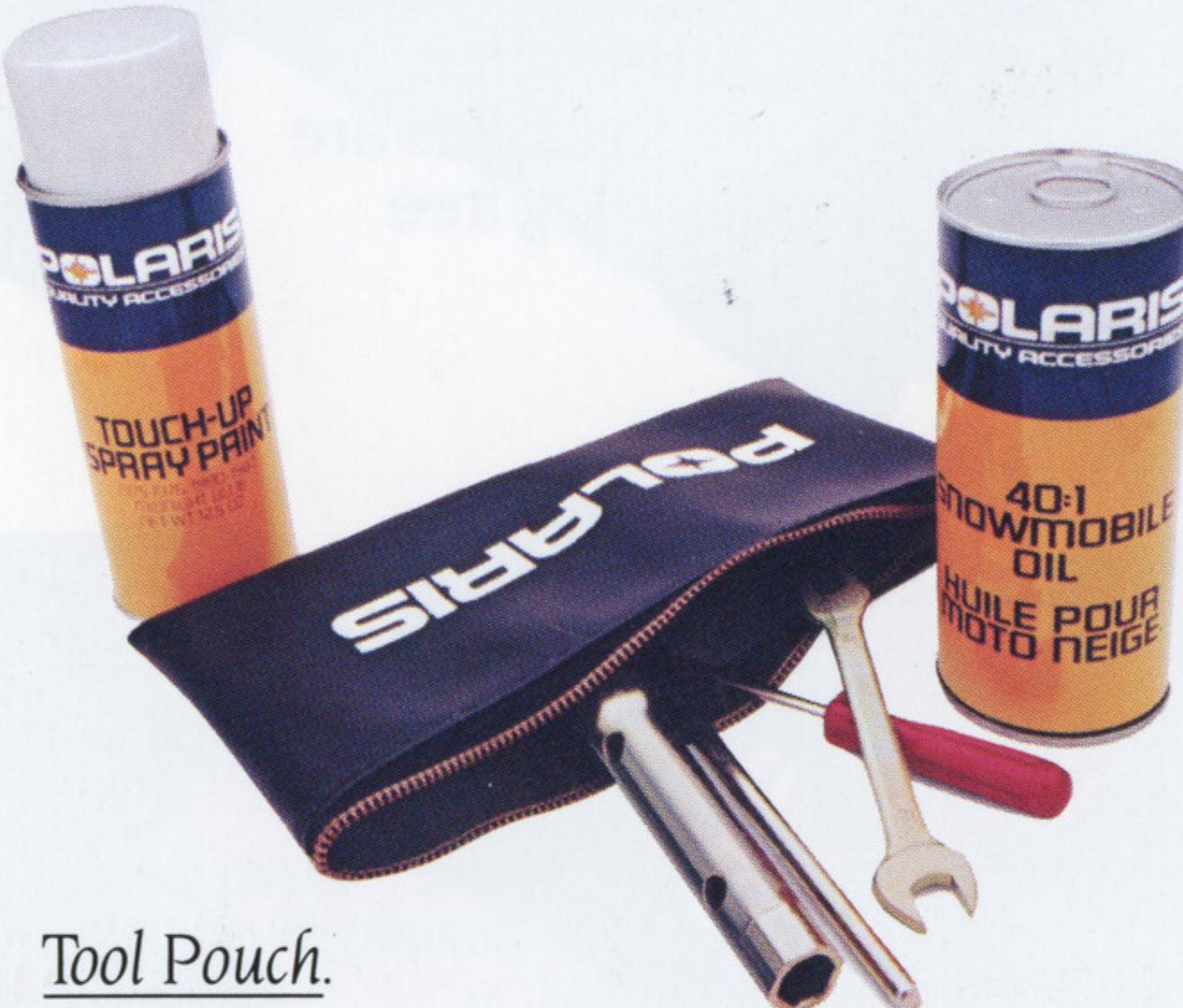
POLARIS ACCESSORIES.

Paint.

High quality paints in both quart and spray cans in white, blue, burgundy and black.

Oil.

A variety of oils and lubricants mixed especially for Polaris snowmobiles.



Tool Pouch.

Black vinyl. 6" x 11". Just right for snowmobile tools.

Duffle bags.

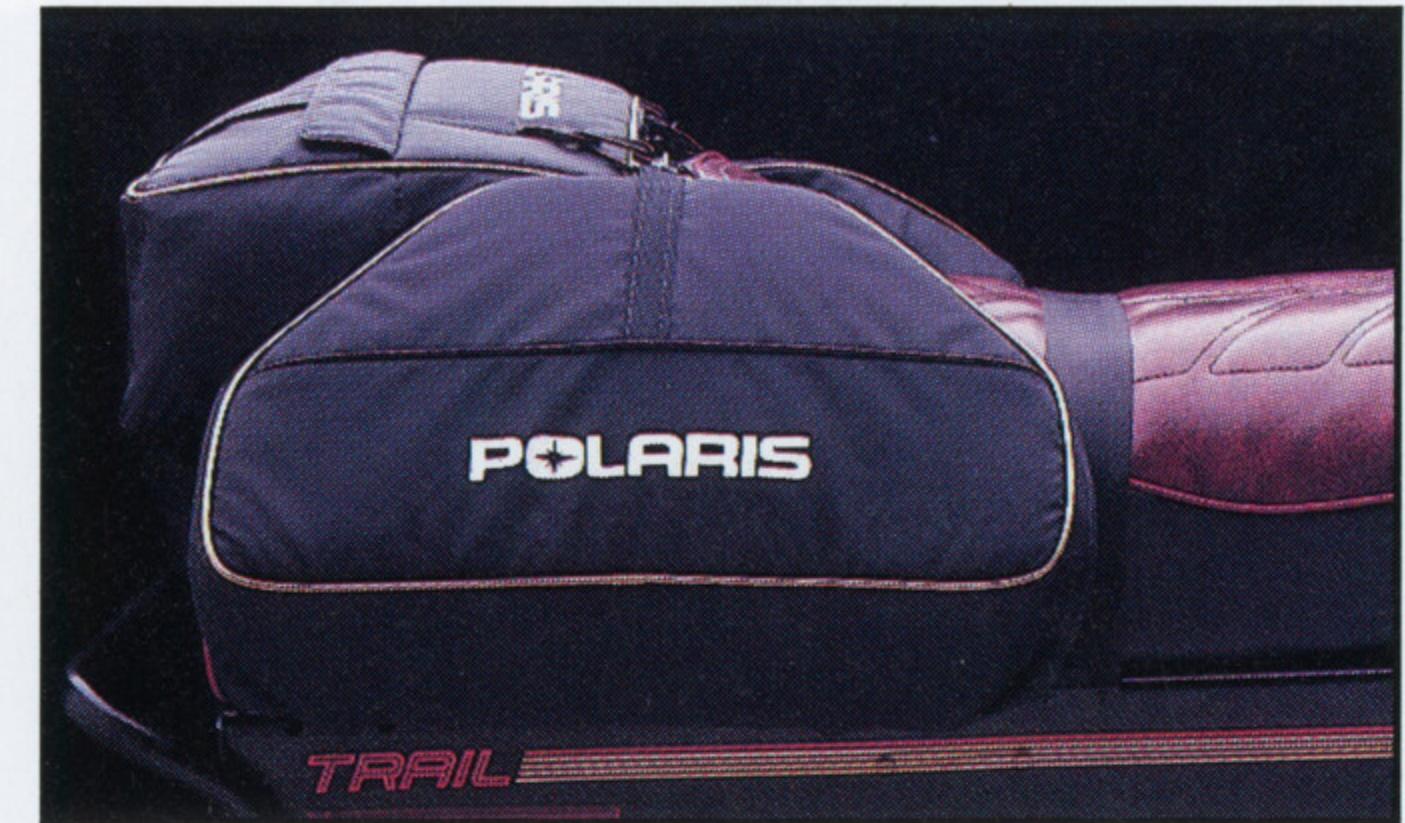
(Pictured) single suit black bag of 10.10 oz. canvas with gold piping and white Polaris identification. (Not pictured) two-suit black bag and black saddle bags with gold piping. Both in 18 oz. canvas.

Soft luggage.

2 designs. Triangular side bags, rectangular back bags. Dimensions: 16" wide x 9" high x 5" deep. Latch hooks at top of bags attach to snowmobile accessory fasteners. Snaps on elastic straps on bottom of bags secure them to the sled to prevent bouncing. Fabric is long-wearing 400 denier nylon. Black with gold piping and Polaris identification in white.

Snowmobile Cover.

Durable black cover with bold Polaris identification. Available in sizes to fit all '83 and '84 model Polaris snowmobiles.



These and many other Polaris accessories available at your Polaris dealer.

